CLAIM AMENDMENTS

IN THE CLAIMS:

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

Claims 1-74 (Canceled).

Claim 75. (Previously Presented): A method for transmitting service messages in a network, the method comprising the steps of:

registering a terminal having a network system address with a server;

receiving terminal device information and control information for server-side configuring of the communication system, including a communication system address for the terminal;

accepting a service message at the server from a service center in accordance with a predetermined transmission protocol;

performing terminal-specific configuration at the server using the terminal device information and control information to generate a terminal-specific configuration template and terminal-specific parameterized configuration profile;

disassembling the service message into individual components, and analyzing the structure of the components to obtain formatted structure information;

identifying the addressee of the service message and sending a notification message to the identified addressee of the received service message with an addressing scheme for collecting the content of the service message;

transmitting the content of the service message from the server to the terminal by means of a retrieval request conveyed to the server; and

producing an audio/visual presentation message, based on a pre-specified presentation format, from the service message using the formatted structure information and the terminal-specific configuration profile, and conveys said presentation message to the terminal.

Claim 76. (Previously Presented): The method according to claim 75, wherein the terminal generates a message content for a further service message intended for a subscriber in the network, further comprising:

producing a service message generating template at the server using the device information based on a predetermined presentation format, for generating the further service message, and transmits said service message generating template to the terminal; and

forwarding the generated message content to the received service message generating template and transmitting the service message generating template, augmented with the message content, to the server in accordance with a predetermined transmission protocol;

generating the further service message, from the service message generating template furnished with the message content and transmitting the further service message intended for the subscriber in the network to the service center.

Claim 77. (Previously Presented): The method according to claim 75, wherein at least one of the server connections is a "Transmission Control Protocol/Internet Protocol (TCP/IP)" connection.

Claim 78. (Previously Presented): The method according to claim 75, wherein one of a telephone number, an e-mail address, a "session Initiation Protocol (SIP)" and a "Universal Resource Identifier (URI)" is used as the network address and an 1P address is used as the communication system address.

Claim 79. (Previously Presented): The method according to claim 75, wherein the terminal comprises one of a set-top box (STB), a smart telephone (STF), a "Personal Digital Assistant" (PDA), a cordless base station (BS), a personal computer (PC).

Claim 80. (Previously Presented): The method according to claim 79 wherein the terminal further comprises a universal interface to the packet-oriented connection via which the terminals are connected in accordance with a packet-oriented short- range radio or line-linked connection protocol either directly to the server or indirectly to the server by the base station or set-top box.

Claim 81. (Previously Presented): The method according to claim 75, wherein the device information indicates the type, characteristics, or features of the terminal (EG).

Claim 82. (Previously Presented): The method according to claim 75, wherein the control information comprises a password, the type and scope of a notification message (MN), a personal profile of the terminal user and/or personal preferences of the terminal user.

Claim 83. (Previously Presented): The method according to claim 75, wherein a "Simple Mail Transfer Protocol (SMTP)" is used as the protocol between the server and service center and a "HyperText Transfer Protocol (HTTP)" or "Session Initiation Protocol (SIP)" is used as the protocol between the server and terminal.

Claim 84. (Previously Presented): The method according to claim 75, wherein one of a "HyperText Markup Language (HTML)", an "EXtensible Markup Language (XML)", a "WAP (Wireless Application Protocol) Markup Language (WML)" and a "Synchronized Multimedia Integration Language (SMIL)" is used as the presentation format for the presentation message and the service message generating template.

Claim 85. (Previously Presented): The method according to claim 75, wherein an "EXtensible Style Sheet Language Transformation (XSLT) is used for generating the configuration profile.

Claim 86. (Previously Presented): The method according to claim 75, wherein registering of the terminal with the server is performed offline directly with the operator of the server by entering the network-specific network address on the server or by registering and logging on via WEB forms, with the server keeping track of a current status by registering a legitimacy, along with a terminal user's personal profile, a terminal type and characteristics, and storing the terminal user's personal preferences in terms of presenting and interacting.

Claim 87. (Previously Presented): The method according to claim 75, wherein the protocol between the server and the service center comprises one of:

a "Multimedia Message Service Center (MMSC)" forwarding a MMS- specific "Protocol Data Unit (PDU)" to the server;

a "Short Message Service Center (MMSC)" forwards a SMS-specific "Protocol Data Unit (PDU)" to the server;

an "Instant Messaging Service Center (IMSC)" forwards "instant messages" to the server using an SIP redirector;

an "Electronic Mail Service Center (EMai1SC)" forwards e-mails to the server, and

a "Voice Mail Service Center (VMai1SC)" which accepts voice mails as e- mails or, as a gateway, accepts calls and forwards them to the server as e-mails or SIP messages.

Claim 88. (Previously Presented): The method according to claim 75, wherein an editing unit of the server further accepts attachments to the message content of the service message and converts them into a graphic format supported by the terminal, with said editing unit recognizing the files added as an attachment from the respective ending of the ID code, executing a suitable processing program for the respective file type to incorporate a device driver for output in a specific graphic format, and, via said program, converting the respective file into a suitable format for the terminal.

Claim 89. (Previously Presented): The method according to claim 75, wherein the structure information obtained from the analysis is processed to form a compilation, where the modality of media is converted into a series of related individual files.

Claim 90. (Previously Presented): The method according to claim 89, wherein the media is analyzed in terms of secondary information comprising at least one of author identification, the time of the recording and place of the recording, and wherein metadata generated during said analysis is assigned to the structure information.

Claim 91. (Previously Presented): The method according to claim 90, wherein the structure information is a MPEG-7 format.

Claim 92. (Previously Presented): The method according to claim 75, wherein the notification message is transmitted to the server during of after a time period where the terminal is logging on to the server.

Claim 93. (Previously Presented): The method according to claim 75, wherein the notification message is transmitted to the server during a time period where the presentation message is retrieved from the notification message.

Claim 94. (Previously Presented): The method according to claim 75, wherein the terminal comprises a set-top box communicatively coupled to a television set, and wherein the notification message is transmitted directly during the television program in progress.

Claim 95. (Previously Presented): The method according to claim 94, wherein the notification message already contains elements of the service message and is in the form of an instant message.

Claim 96. (Previously Presented): The method according to claim 94, wherein when the notification message is presented on a television screen, the television program in progress will automatically be recorded in the manner of time-shifted viewing then resumed without interruption on the screen when the notification has been acknowledged.

Claim 97. (Previously Presented): The method according to claim 96, wherein the display of the presentation message and notification message on the television screen is subdivided into 4 quadrants, with the content of the message archive being displayed in a first quadrant and the television program in progress being displayed in a second quadrant, while the respective message and current media being respectively displayed in a third and a fourth quadrant.

Claim 98. (Previously Presented): The method according to claim 97, wherein the set- top box is assigned cursor keys with said cursor keys being used to navigate and select messages in a message archive, and to change views between the quadrants.

Claim 99. (Previously Presented): The method according to claim 98, wherein a television remote control unit or a computer keyboard is used as the remote control instrument.

Claim 100. (Previously Presented): The method according to claim 75, wherein, if the session is interrupted, the server will keep track of the status of message retrieving through transmitting of the retrieval request by the terminal by storing the status so that the session can be resumed at a later time.

Claim 101. (Previously Presented): A method for transmitting service messages in a network, comprising:

registering a terminal having a communication system address with a server;

receiving a message content for a service message from a terminal intended for a subscriber in the network;

receiving terminal device information and control information for server-side configuring of the communication system;

receiving a service message at the server from a service center in accordance with a predetermined transmission protocol;

performing terminal-specific configuration at the server using the terminal device information and control information to generate a service message generating template, based on a predetermined presentation format for generating the service message;

transmitting said service message generating template to the terminal;

combining the generated message content with the service message generating template using a pre-specified server-/terminal-specific transmission protocol;

generating a service message at the server using the combined service message generating template and message content; and

transmitting the service message intended for the subscriber to the service center.

Claim 102-111. **(Cancelled)**